Table of Contents: Volume 16

Number 1

An Optimal Value-Based Admission Policy and its Reflective Use in Real-Time Systems	5
Priority Scheduling of Transactions in Distributed Real-time Databases	31
Real-Time Performance of Sorting Algorithms	63
Procedure-Level Verification of Real-time Concurrent Systems	81
Contributing Authors	115
Number 2/3	
ARMADA Middleware and Communication Services	127
An Open Environment for Real-Time Applications.	155
On Developing Distributed Middleware Services for QoS- and Criticality-Based Resource Negotiation and Adaptation J. Huang, Y. Wang and F. Cao	187
The Spring System: Integrated Support for Complex Real-Time Systems	223
Expressing and Enforcing Timing Constraints in a Dynamic Real-Time CORBA System V. F. Wolfe, L. C. Dipippo, R. Ginis, M. Squadrito, S. Wohlever and I. Zykh	253
Regular Paper:	
To Schedule or to Execute: Decision Support and Performance Implications	281